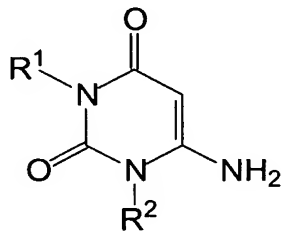
This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1 – 26 (Canceled)

27. (Currently Amended) A composition comprising a chlorinated polymer and at least one monosubstituted 6-aminouracil of the formula I



(I)

wherein

one of R^1 or R^2 is linear or branched C_3-C_{22}-alkyl, unsubstituted or C_1-C_4-alkyl/alkoxy- and/or hydroxyl-substituted phenyl, unsubstituted or C_1-C_4-alkyl/alkoxy- and/or hydroxyl-substituted phenyl C_1-C_4-alkyl, linear or branched C_3-C_{18}-alkenyl, C_3-C_8-cycloalkyl, C_3-C_{10}-alkyl interrupted by at least 1 oxygen atom, or C_3-C_{10}-hydroxyalkyl or acetoxy/benzoyloxy-C_2-C_{10}-alkyl and one of R^1 or R^2 is hydrogen~~, and excluding R^1 and R^2 simultaneously C_2-C_4-alkyl~~.

28. (Currently Amended) The composition as claimed in claim 27, wherein one of R^1 or R^2 is phenyl, C_1-C_4-alkylphenyl, benzyl, 2-phenethyl, allyl or C_3-C_{10}-alkyl interrupted by oxygen atom, preferably as R^1 substituents.

29. (Currently Amended) The composition as claimed in claim 27, wherein one of R^1 or R^2 is C_3-C_{12}-alkyl, C_5-C_6-cycloalkyl or allyl, preferably as R^1 substituents.

30. (Currently Amended) The composition as claimed in claim 29, wherein one of R^1 or R^2 is C_3-C_8-alkyl, cycloalkyl or allyl, preferably as R^1 substituents.

31. (Currently Amended) The composition as claimed in claim 27, wherein one of R^1 or R^2 is phenyl, C_1-C_4-allylphenyl, benzyl, 2-phenethyl, allyl or C_3-C_{10}-alkyl interrupted by oxygen atom.

32. (Currently Amended) The composition as claimed in claim 27, wherein one of R^1 or R^2 is C_3-C_{12}-alkyl, C_5-C_6-cycloalkyl or allyl.

33. (Currently Amended) The composition as claimed in claim 29, wherein one of R^1 or R^2 is C_3-C_8-alkyl, cyclohexyl or allyl.

34. (Previously Presented) The composition as claimed in claim 27, comprising a compound of the formula I and further at least one pyrrole compound or a disubstituted aminouracil analogous to the formula I with the same definitions for the radicals R^1 and R^2, with R^1 and R^2 in each case not being hydrogen.

35. (Previously Presented) The composition as claimed in claim 27, further comprising at least one epoxidized fatty acid ester.

36. (Previously Presented) The composition as claimed in claim 27, further comprising at least one zinc carboxylate or alkali metal carboxylate or alkaline earth metal carboxylate or aluminum carboxylate or combinations thereof.

37. (Previously Presented) The composition as claimed in claim 27, further comprising at least one substance selected from the group consisting of the phophites, antioxidants, beta-dicarbonyl compounds or their calcium, magnesium or zinc salt, plasticizers, fillers, lubricants or pigments or mixtures thereof.

38. (Previously Presented) The composition as claimed in claim 27, comprising chalk as filler.

39. (Previously Presented) The composition as claimed in claim 27, comprising calcium stearate or magnesium laurate and/or magnesium strearate as further additive.

40. (Previously Presented) The composition as claimed in claim 27, comprising titanium dioxide or zirconium dioxide or barium sulfate or combinations thereof as pigment.

41. (Previously Presented) The composition as claimed in claim 27, further comprising at least one polyol or a disaccharide alcohol or a trishydroxyalkyl isocyanurate ester or combinations thereof.

42. (Previously Presented) The composition as claimed in claim 27, further comprising at least one glycidal compound.

43. (Previously Presented) The composition as claimed in claim 27, further comprising at least one zeolite compound, in particular an Na-A or an Na-P zeolite of low particle size.

44. (Previously Presented) The composition as claimed in claim 27, further comprising at least one layered lattice compound (hydrotalcites).

45. (Previously Presented) The composition as claimed in claim 44, further comprising at least one perchlorate compound.

46. (Previously Presented) The composition as claimed in claim 43, further comprising at least one perchlorate compound.

47. (Previously Presented) The composition as claimed in claim 27, further comprising at least one perchlorate compound.

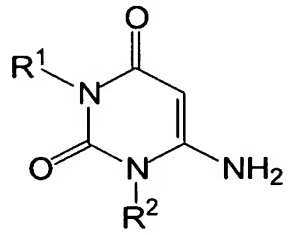
48. (Previously Presented) The composition as claimed in claim 27, comprising as chlorinated polymer a recyclate containing at least one percent by weight of recycled polymer.

49. (Previously Presented) A method of stabilizing a chlorinated polymer, comprising incorporating at least one compound of the formula I as claimed in claim 27 into the chlorinated polymer.

50. (Previously Presented) A method for stabilizing halogenated polymers, comprising using compounds of the general formula I as claimed in claim 27.

51. (Previously Presented) A method for stabilizing recycled halogenated polymers, comprising using compounds of the general formula I as claimed in claim 27.

52. (Currently Amended) Monosubstituted 6-aminouracils of the formula ~~II~~ I



~~(II)~~ (I)

wherein

one of R^1 or R^2 is C_3-C_8-cycloalkyl, C_4-C_{10}- hydroxyalkyl or acetoxy/benzoyloxy-C_2-C_{10}-alkyl and one of R^1 or R^2 is hydrogen.

53. (Currently Amended) Compound as claimed in claim 52, wherein one of R^1 or R^2 C_5- or C_6-cycloalkyl.